LEUPOLD®

RXB-IV™ Digital Laser Range Finding Binoculars

OPERATING INSTRUCTIONS

Thank you for choosing the Leupold® Green Ring™ RXB-IV™ 9x32mm digital laser range finding binoculars. Before using the product, we recommend that you read this entire instruction manual. This will ensure that you obtain the maximum benefit from its use and that you are aware of the safety precautions that are important to remember when using it.

THIS MANUAL WAS WRITTEN IN ORDER TO PROVIDE YOU WITH ALL THE INFORMATION NEEDED TO PROPERLY OPERATE AND OBTAIN YEARS OF BENEFICIAL USE FROM THE RXB-IV. KEEP IT IN A SAFE PLACE AND REFER TO IT AS NEEDED.

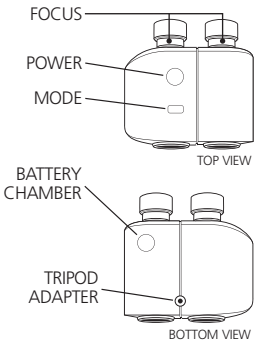
SAFETY AND OPERATION PRECAUTIONS

The Leupold RXB-IV 9x32mm range finding binoculars does employ an EyeSafe FDA Class 1 and CE Class 3A laser in its operation. Because of this, there are a few precautions that are important to remember:

- Do not depress the POWER button while aiming at a human eye or while looking into the optics from the objective side
- Do not leave the RXB-IV within the reach of small children
- Do not take the product apart as it has a self-protection device in the electronic control module and may cause an electric shock
- Do not attempt to use any power source other than a CR123A battery (or equivalent) — the RXB-IV is designed to prohibit accessing any other external power supply

Features of the RXB-IV™ at a Glance

- Laser Radiation: FDA Class 1 / CE Class 3A
- Measurement Range: 10 yards – 1,500 yards (9 meters – 1,372 meters)
- Measuring Time: 1 – 3 seconds
- Auto Power Off after 9 seconds
- Power: CR123A battery or equivalent
- Battery Life: approximately 2,000 measurements
- The RXB-IV is waterproof and nitrogen filled



HOW THE RXB-IV WORKS

The RXB-IV is a top-quality 9x32mm binocular that incorporates the additional benefit of a state-of-the-art laser range finder capable of instantaneously and accurately measuring the distance of a deer-sized animal from 10 yards to 700 yards (9 meters to 640 meters), an inanimate object from 10 yards to 800 yards (9 meters to 732 meters), and a reflective target from 10 yards to 1,500 yards (9 meters to 1,372 meters). It emits a series of invisible, infrared energy pulses that are reflected off the selected target back to the optical unit. State-of-the-art circuitry and precision computing circuits are used to calculate the distance instantaneously by measuring the time it takes for each pulse to travel from the RXB-IV to the object and back.

Using the Leupold® RXB-IV

SETTING THE FOCUS

The RXB-IV uses an independent focus design; therefore each eyepiece is focused independently of the other. To set the focus for the unit:

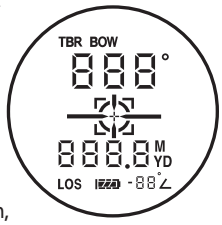
1. View an object at 200 or more yards (183 or more meters) away.
2. Cover the right objective lens.
3. Focus the image you see with your left eye using the left eyepiece.
4. Uncover the right objective lens and cover the left objective lens.
5. Focus the image you see with your right eye using the right eyepiece.
6. The RXB-IV is now focused clearly for most distances.

READING THE INTERNAL DISPLAY

The Organic Light Emitting Diode (OLED) designed into the optical path can be manually switched between ranging modes, as measured in meters (M) or yards (YD), or used to obtain distance readouts while simultaneously viewing the target. (The RXB-IV can also simply be used as a 9x binocular without activating the OLED.)

INTERNAL DISPLAY AS SEEN THROUGH THE RXB-IV WHEN THE POWER BUTTON IS DEPRESSED

888° – TBR™, BOW or Compass readout – Indicates one of the following:



- True Ballistic Range™ to the target in either yards (YD) or meters (M) based on the ballistics group selected
- The direction of the target in a 360° compass direction (0° representing North, 180° representing South, etc.)

888.8 – LOS readout indicates one of the following:

- The line-of-sight distance to the target in either yards (YD) or meters (M); this does not account for the angle or ballistics
- Calibration and declination adjustment mode

BATTERY POWER STATUS INDICATOR

To determine your battery's power level, look for the following indicators:

FULL – A full battery bar indicates your battery is at or near peak capacity.

HALF – A half-full bar indicates your battery has reached half-capacity.

LOW – If the battery bar is empty, yet there is still data displayed above the bar, the battery is low, and nearing the end of its life.

NO POWER – If the battery bar is empty, and there is NO data display shown above the bar, your battery is dead and you must replace it. The battery status bar will flash and the unit will shut down when no power remains.

MEASURING DISTANCE WITH THE RXB-IV

MEASUREMENT OF DISTANCE WITH THE RXB-IV IS A VERY SIMPLE OPERATION:

1. View the object of which the distance is to be determined through the binocular.
2. Depress and hold the POWER button for more than one (1) second to illuminate the display.
3. Align the reticle over the object being viewed.
4. Depress the POWER button again – this will cause the laser to activate.
5. Read the distance as shown in the image field.

CONTINUOUS MEASUREMENT OF A MOVING TARGET:

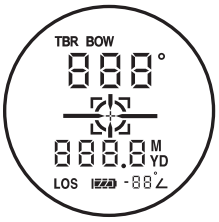
1. Follow the instructions for "Measuring distance…" as explained previously.
2. Once the target has been measured, continue to hold down the POWER button and follow the object as it moves.
3. The distance will automatically update as long as the POWER button is continuously depressed.
4. This procedure can also be used to obtain the range of multiple animals or objects; simply move the reticle from one target to another while holding down the POWER button.

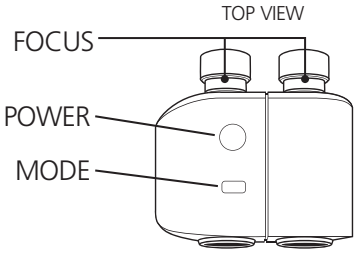
CLEARING THE LAST DISTANCE OBTAINED:

The last range reading taken, does not need to be cleared before reading another object's distance. For that reason, there is no reset button. Simply aim at the new object using the reticle, depress the POWER button and hold until the new range reading is displayed.

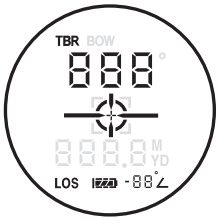
Operation

When you initially push and hold the POWER button, for more than one (1) second, the unit is ready for scanning. Pressing and releasing the MODE button begins navigation of the menu.
To set or activate a function, you must advance the mode selector by pressing the MODE button until that function is flashing. To activate or deactivate that function, press the POWER button. When a function is activated, the icon and the word "ON" will be displayed. When a function is deactivated, the icon will disappear and the word "OFF" will be displayed. Repeatedly pressing the POWER button will repeatedly toggle that function ON/OFF.



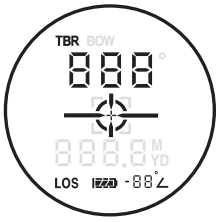


FUNCTION 1: TRUE BALLISTIC RANGE™



TBR calculates the equivalent horizontal range (level fire range) from which you can determine the correct aim for the conditions. For example, if you are shooting a .270 caliber, 130 grain (8.4 grams) bullet at 3,050 feet (930 meters) per second up a 30° incline at 400 yards (366 meters), direct line of sight, the TBR output will be 364 yards (333 meters). State-of-the-art processing algorithms, developed by the same engineers who developed Sierra Infinity© Exterior Ballistics Software and who developed ballistics algorithms for many space vehicles over the last 40 years, determine the True Ballistic Range with incredible accuracy, eliminating potential errors that could cause you to miscalculate your aiming point. The first step in correctly using TBR is to Practice, Practice, Practice. Anytime you handle a firearm or bow, you are ultimately responsible for your projectile.

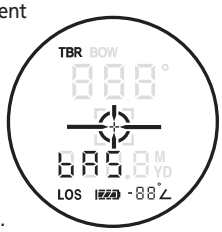
The inclinometer output is shown in the lower portion of the display, just right of the battery power status indicator.



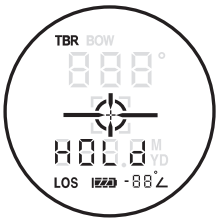
For rifle users, adjustment or holdover information can also be displayed. The available settings are as follows: MOA displays the minute of angle correction, HOLD displays the inches or centimeters to holdover the intended point of impact, and BAS outputs the equivalent range to use with Leupold's Ballistics Aiming System™ reticles or equivalent horizontal range. TBR for rifle settings is effective to 800 yards (732 meters) for most cartridges.

For rifle users, TBR mode is comprised of three functions: Hold, MOA, and BAS. One of these modes must be selected. To select the desired function, activate TBR, then proceed through the menu (by pressing the MODE button), past the BOW and Compass functions, until the appropriate TBR function is flashing; use the POWER button to activate the appropriate TBR function.

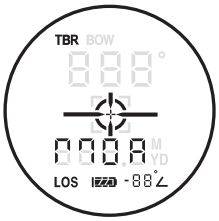
For information regarding BOW settings, please see page 5.



BAS (displayed as bAS) displays the equivalent horizontal range. This is the range you will want to use when shooting, rather than the line of sight distance, which may contain gross errors depending upon the shot angle. Returns will be displayed with equivalent horizontal range.



HOLD (displayed as HOLd) will display your holdover for that target at that distance, which is based upon the ballistics group and sight-in distance you will choose in a later mode. The upper digits display holdover in inches if yards is the chosen measurement output. Centimeters will be displayed if meters is chosen for your measurement output. Your hold will be shown as "HI 999" or "LO 999".



MOA Mode will show the minute of angle adjustment for your target, accounting for the True Ballistic Range. The upper display will show MOA adjustment as "UP 999" and "dn 999".

SEVEN RIFLE BALLISTICS GROUPS

TBR includes ballistics settings for seven cartridge groups specifically formulated for the three functions of TBR, which are displayed as A, B, C, AB, AC, BC, and ABC. For example, if your cartridge group is in Group A, the return in Function 1 will account for the shot angle and provide the proper distance for holdover purposes (see Cartridge Table on page 4). You must choose one of the seven groups, based on your cartridge and ballistics information. TBR performance groups organize load performance in a way that generally provides less than 2.5 inches (6.35 centimeters) (1/2 minute of angle) of error in aiming out to 500 yards (457 meters). The cartridge table shows a common assortment of factory loads organized in their TBR performance groups. If you are shooting a similar bullet weight and muzzle velocity that falls into the provided selections, you can use that mode with full confidence.

TBR PERFORMANCE GROUPS: CARTRIDGE TABLE						
TBR Group	Sight-In Distance	Cartridge Name	Bullet Weight (grains)	Bullet Weight (grams)	Muzzle Velocity (feet per second)	Muzzle Velocity (meters per second)
A	300 Yards/ 274 Meters	.270 Weatherby Magnum	100	6.5	3760	1146
		Lazzeroni 7.21 Firebird	140	9.1	3640	1109
		.30-.378 Weatherby	165	10.7	3500	1067
		.30-.378 Weatherby	180	11.7	3450	1052
		.300 Weatherby Magnum	150	9.7	3450	1059
B	300 Yards/ 274 Meters	.240 Weatherby	87	5.6	3520	1073
		.240 Weatherby	100	6.5	3400	1036
		.270 Weatherby Magnum	130	8.4	3200	975
		.270 Weatherby Magnum	150	9.7	3245	989
		.270 Winchester Short Magnum	130	8.4	3250	991
		7mm Shooting Times Westerner	140	9.1	3330	1015
		7mm Shooting Times Westerner	160	10.4	3050	930
		7mm Weatherby Magnum	139	9.0	3340	1018
		7mm Weatherby Magnum	175	11.3	3070	936
		7mm Winchester Short Magnum	140	9.1	3310	1009
		.300 Remington Ultra Magnum	180	11.7	3250	991
		.300 Remington Ultra Magnum	200	13.0	3025	922
		.300 Weatherby Magnum	180	11.7	3250	991
		.300 Winchester Magnum	150	9.7	3280	1000
		.300 Winchester Magnum	180	11.7	2960	902
		.300 Winchester Short Magnum	150	9.7	3300	1006
		.300 Winchester Short Magnum	180	11.7	3025	922
		.338 Remington Ultra Magnum	180	11.7	3030	924
C	200 Yards/ 183 Meters	.204 Ruger	32	2.1	4225	1288
		.204 Ruger	40	2.6	3090	942
		.22-250 Remington	55	3.6	3650	1113
		.223 Remington	40	2.6	3700	1128
		.223 Winchester Super Short Magnum	55	3.6	3850	1173
		.223 Winchester Super Short Magnum	64	4.1	3600	1097
		.243 Winchester Super Short Magnum	55	3.6	4060	1237
		.243 Winchester Super Short Magnum	100	6.5	3110	948
		.25 Winchester Super Short Magnum	85	5.5	3470	1058
		.25-06 Remington	115	7.5	2990	911
		.25-06 Remington	120	7.8	2990	911
		.260 Remington	120	7.8	2890	881
		.270 Winchester	130	8.4	2910	887
		.270 Winchester	150	9.7	2850	869
		.270 Winchester Short Magnum	150	9.7	3275	998
		7mm Winchester Short Magnum	160	10.4	2990	911
		.280 Remington	140	9.1	2990	911
		.280 Remington	150	9.7	2890	881
AB	200 Yards/ 183 Meters	.243 Winchester	100	6.5	2950	899
		.243 Winchester	100	6.5	2960	902
		7mm-08	120	7.8	3000	914
		7mm-08	140	9.1	2800	853
		.338 Remington Ultra Magnum	250	16.2	2660	811
		.338 Winchester Magnum	210	13.6	2829	862
AC	200 Yards/ 183 Meters	.25 Winchester Super Short Magnum	120	7.8	2990	911
		.260 Remington	115	7.5	2750	838
		6.5x55mm Swedish	140	9.1	2630	802
		7mm Remington Magnum	175	11.3	3150	960
		.280 Remington	160	10.4	2940	896
		.300 H&H Magnum	180	11.7	2880	878
		.300 Weatherby Magnum	200	13.0	2700	823
		.30-06 Springfield	125	8.1	3140	957
		.30-06 Springfield	180	11.7	2700	823
		.308 Winchester	150	9.7	2820	860
		.308 Winchester	168	10.9	2670	814
		.338 Winchester Magnum	210	13.6	2830	863
		.338 Winchester Magnum	250	16.2	2650	808
		.378 Weatherby Magnum	300	19.4	2800	853
		.460 Weatherby Magnum	450	29.2	2700	823
BC	200 Yards/ 183 Meters	.378 Weatherby Magnum	300	19.4	2925	892
ABC	200 Yards/ 183 Meters	.223 Remington	64	4.1	3020	920
		.378 Weatherby Magnum	300	19.4	2920	890

For hand loads or any other unique loads not shown in the above list, the table on the next page provides a guideline for selecting the appropriate TBR performance group. Check the ballistics performance of your load by consulting your reloading manual, ballistics software, or by referring to literature or Web sites provided by your cartridge manufacturer. You may also visit the Leupold Web site at www.leupold.com for more assistance in selecting your group. If you have your ballistics performance data, select your performance group from the table on the next page based on the bullet path at 500 yards (457 meters). Be sure not to confuse bullet path with bullet drop. Bullet path will be related back to your sight-in range whereas bullet drop relates only to the total drop of the bullet, regardless of sight-in range.

TBR PERFORMANCE GROUP SELECTION TABLE: FOR BEST FIT UP TO 500 YARDS (457 METERS)		
TBR Group	500 Yards (457 Meters) Bullet Path	Sight-in Range
A	Less than -20 inches (-51 cm) of path height	300 Yards/274 Meters
B	-20 to -25 inches (-51 to -64 cm)	300 Yards/274 Meters
C	-35 to -41 inches* (-89 to -104 cm)	200 Yards/183 Meters
AB	-41 to -42.5 inches (-104 to -108 cm)	200 Yards/183 Meters
AC	-42.5 to -49.5 inches (-108 to -126 cm)	200 Yards/183 Meters
BC	-49.5 to -52 inches (-126 to -132 cm)	200 Yards/183 Meters
ABC	More than -52 inches (-132 cm) of path height [if the path height is more than 64 inches (163 cm), performance will be reduced by the difference]	200 Yards/183 Meters

* If your bullet path height is less than -20 inches (-51 cm) at 500 yards (457 meters) with a 200 yard (183 meter) sight-in, consider sighting-in at 300 yards (274 meters) and selecting group A or B. Alternately, you can use group C with a 200 yard (183 meter) sight-in, but the TBR will be less accurate at extreme long ranges.

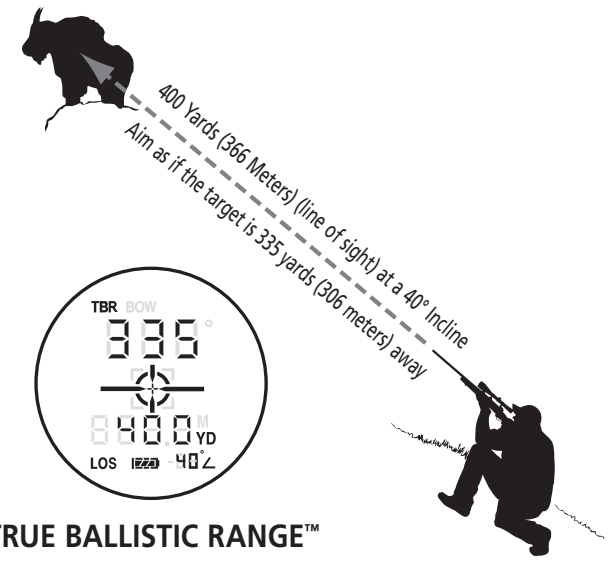
Extreme Long Range Group Selection — If you intend to shoot varmints or targets at ranges beyond 500 yards (457 meters), selecting your group based on 800 yard (732 meters) performance will provide a better performance match throughout this working range. Select your group for extreme long-range shooting from the table below.

TBR PERFORMANCE GROUP SELECTION TABLE: FOR BEST FIT UP TO 800 YARDS (732 METERS)		
TBR Group	800 Yards (732 Meters) Bullet Path	Sight-in Range
A	Less than -96 inches (-244 cm) of path height	300 Yards/274 Meters
B	-96 to -120 inches (-244 to -305 cm)	300 Yards/274 Meters
C	-139 to -164 inches** (-353 to -417 cm)	200 Yards/183 Meters
AB	-164 to -189 inches (-417 to -480 cm)	200 Yards/183 Meters
AC	-189 to -212 inches (-480 to -538 cm)	200 Yards/183 Meters
BC	-212 to -236 inches (-538 to -599 cm)	200 Yards/183 Meters
ABC	More than -236 inches (-599 cm) of path height [if the path height is more than 250 inches (635 cm), performance will be reduced by the difference]	200 Yards/183 Meters

** If your bullet path height is less than -139 inches (-353 cm) at 800 yards (732 meters) with a 200 yard (183 meter) sight-in, consider sighting-in at 300 yards (274 meters) and selecting group A or B. Alternately, you can use group C with a 200 yard (183 meter) sight-in, but the TBR will be less accurate at extreme long ranges.

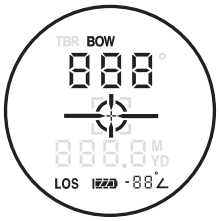
REMEMBER: *Knowing your theoretical bullet path at long ranges does not provide a license to take shots beyond ranges at which you have practiced, particularly at game animals or where stray shots could hit unintended targets. It is your responsibility to have intimate familiarity with the performance of your firearm and take full responsibility for the projectile. The RXB-IV digital laser range finding binoculars may serve best as a tool for learning performance during practice at a secure range so you are ready for that critical shot.*

TBR™ (TRUE BALLISTIC RANGE™): RIFLE



TRUE BALLISTIC RANGE™

FUNCTION 2: BOW MODE



This mode, when activated, works with TBR to provide the correct ballistics range for arrows. Selecting the BOW mode automatically deactivates the rifle mode. The displayed range incorporates three different ballistics groups (Group A, B, or C) depending on the particular arrow drop. You must choose one of the three groups, based on your bow and arrow selection. Only one group can be selected at a time. Selecting a new group deactivates all other groups. Most importantly, using TBR effectively means to Practice, Practice, Practice. Anytime you handle a bow, you are ultimately responsible for your projectile.

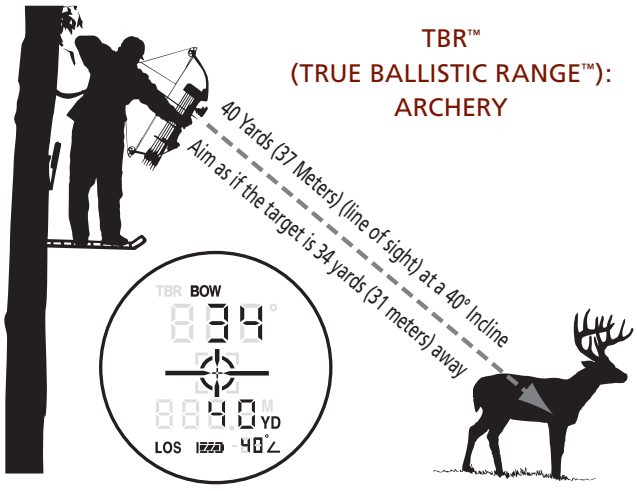
BOW GROUP DATA			
Bow Group	Initial Arrow Velocity (feet/meter per second)	Drop from 20 yard (18 meter) pin at 40 yards (37 meters)	Typical Bow Description
A	Less than 215 ft/ Less than 66 m	30 or more inches/ 76 or more cm	Older bows shooting aluminum arrows and newer bows set at draw weights below 50 lb (23 kg)
B	215 to 250 ft/ 66 to 76 m	20 to 30 inches/ 51 to 76 cm	Quality, newer bows shooting carbon arrows at 50-65 lb (23-29 kg) draw weight
C	250 or more ft/ 76 m or more	Less than 20 inches/ Less then 51 cm	Fast bows with draw weights in excess of 65 lb (29 kg)

For best results, measure the drop of your arrow at 40 yards (37 meters) when using your 20 yard (18 meter) aiming point.

1. Set up a small target point such as a two-inch (5.1 cm) circle of paper high on a large, safe background, such as a stack of bales backed by a solid backstop. Be sure to allow for three feet or more of drop to avoid arrow damage.
2. Shoot 2 or 3 arrows at the target from 40 yards (37 meters), using your 20 yard (18 meter) pin on the small target.
3. Measure the distance from the small target to the center of the group of arrows.
4. Select your TBR bow group from the "Drop from 20 yard (18 meter) pin at 40 yards (37 meters)" column in the "BOW Group Data" chart shown above.

Initial velocity should only be used if an arrow speed chronograph measurement has been obtained. Manufacturer's published data such as IBO speed is based on standard draw length and weight that is likely to vary with your bow, therefore the actual performance may not be the same.

TBR™ (TRUE BALLISTIC RANGE™): ARCHERY



TRUE BALLISTIC RANGE™

UNIT OF MEASUREMENT OPTIONS

Unit of Measurement Indicators:

M—Indicates distance measured in meters

YD—Indicates distance measured in yards

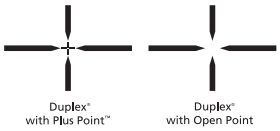
The RXB-IV can be used to measure distances in yards or meters. The unit of measurement indicator is located near the lower right portion of the OLED. To select between yards and meters, look through the binoculars, depress the MODE button and hold it down for approximately 2 seconds. If you are changing from yards to meters, a change in unit of measure will be indicated by the illumination of the METER indicator while the YARD indicator is turned off. If you are changing from meters to yards, the opposite will occur.

NOTE: The RXB-IV will return to the last setting used each time the unit is turned on.

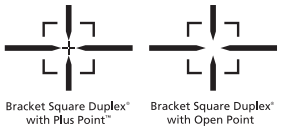
FUNCTION 3: MATCH 13™ RETICLE SYSTEM™

By selecting this mode, any one of 13 preloaded reticles can be chosen as the primary aiming point for the RXB-IV digital laser range finding binoculars. To select a reticle, press MODE repeatedly until you approach the end of the menu options (just after selecting meters or yards as the desired unit of output). Each successive time MODE is pressed will change the reticle style. Press SET to select a reticle. The reticle choices are as follows:

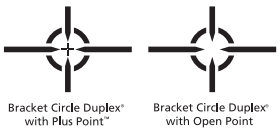
Plus Point™: Ideal for varmints and other small targets. Small open center avoids coverage of very small or distant targets.



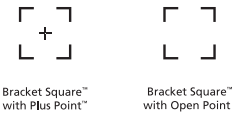
Duplex®: Familiar reticle to shooters from riflescopes; draws eye to the center, easy to see, does not cover the target in the center where aiming is most critical.



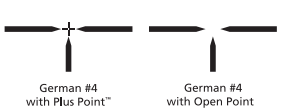
Bracket Square Duplex®: Brackets an elk torso at 40 yards (37 meters) or a deer torso at 30 yards (27 meters). Provides easy aiming on 3D targets and game for archers. Duplex provides bold contrast for low light.



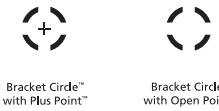
Bracket Circle Duplex®: Provides bolder aiming for low-light/low-contrast situations. Brackets small game and 3D targets at 40 yards (37 meters). Brackets a deer at 50 yards (46 meters). Excellent for muzzleloaders.



Bracket Square™: Brackets an elk torso at 40 yards (37 meters) or a deer torso at 30 yards (27 meters). Provides easy aiming on 3D targets and game for archers.



German #4: A favorite of European hunters. Provides bold aiming and is free from obstructions in the upper half of the field of view.



Bracket Circle™: Brackets small game 3D targets and game at 40 yards (37 meters). Brackets a deer at 50 yards (46 meters). Great choice for muzzleloaders. Open compass points draw the eye to the center.

FUNCTION 4: COMPASS MODE

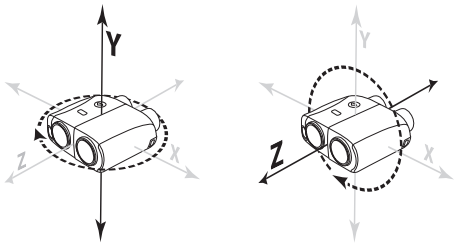
The RXB-IV is equipped with a compass to allow for instantaneous determination of direction as well as distance to an object.

ACTIVATING THE COMPASS MODE:
To use the compass feature of the RXB-IV, it is necessary to activate compass mode by pressing MODE until the degree symbol is flashing, then pressing POWER until the icon and the word "ON" is displayed.

CALIBRATING THE COMPASS:
Before using the compass for the first time at different places, it is necessary to calibrate the RXB-IV in order to obtain a realistic database and detect more accurate related azimuths.

To calibrate the compass for horizontal direction reading:

1. Press MODE until the degree symbol is blinking, and press POWER to activate the compass mode.
2. Continue through the menu options selecting the unit of measure and preferred reticle.
3. After selecting the type of reticle, "dEC" will flash. Press the MODE button repeatedly until the proper declination angle is displayed. The numbers will start at the current declination angle (Ø if this is the first time setting this feature) ascending until 30 is reached. After 30 has been reached, the next number displayed will be -30, continuing to ascend each time the MODE button is pressed. Press the POWER button to select the appropriate declination setting.
4. After the declination angle has been set by pressing POWER, "CAL" will begin flashing, indicating it is time to calibrate the compass.
5. To calibrate the compass, press POWER while "CAL" is flashing. The number "1" will flash briefly, then display steadily. While "1" is displayed steadily, rotate the RXB-IV one full revolution around the Y-axis. Once this has been completed, press the MODE button again, causing the number "2" to flash briefly, then display steadily. While "2" is displayed steadily, rotate the RXB-IV one full revolution around the Z-axis. Once this has been completed, press the MODE button again and the RXB-IV has been properly calibrated.



Troubleshooting

The Leupold Green Ring RXB-IV is designed to be as easy to operate as it is effective. However, there are times when minor troubleshooting may be required.

UNIT DOES NOT TURN ON – OLED DOES NOT ILLUMINATE:

- Depress POWER button for more than one (1) second
- Check battery; replace if necessary

DISTANCE READING CANNOT BE OBTAINED:

- Make sure that the POWER button is being depressed (as opposed to MODE button)
- Make sure that nothing, such as your hand or finger, is blocking the objective lenses — as this could interfere with the emission and reception of the laser pulses
- Make sure unit is held steadily while depressing the POWER button
- When using BOW mode, it is important to note that TBR returns are limited to 60 yards (55 meters); returns greater than 60 yards (55 meters) will be displayed in the LOS display

Care and Maintenance

CHANGING BATTERY:
Changing the CR-123A battery is a simple operation on the RXB-IV. The battery chamber cover is located on the underside of the unit on the left-hand side. To change the battery:

1. Lift the battery chamber cover handle.
2. Twist the handle counterclockwise by one quarter of a turn.
3. Pull the handle away from the RXB-IV and the battery chamber cover will open.
4. Remove the old battery.
5. Insert the new battery (positive "+" end down).
6. Replace the battery chamber cover, paying attention to align the lugs of the cover with those inside the chamber.
7. Twist the handle clockwise by one quarter of a turn to lock the cover into place.
8. Fold the handle back down to keep it out of the way.

NOTE: Batteries should be removed when exhausted or when the RXB-IV will not be used for more than 10 days.

CLEANING THE LENSES:
When removing dust on the lens surface, use a soft oil-free brush. When removing stains or smudges like fingerprints from the lens surface, wipe the lenses very gently with a soft, clean cotton cloth or quality, oil-free lens tissue. Use a small quantity of pure alcohol (not denatured) to wipe stubborn smudges. Do not use velvet cloth or ordinary tissue, as it may scratch the lens surface. Once the cloth has been used for cleaning the body, it should not be used again for the lens surface.

CLEANING THE MAIN BODY:

Clean the body surface with a soft, clean cloth and a dry cloth. Do not use benzene, thinner, or other organic agents because they may cause discoloration or rubber degeneration. Do not use alcohol for cleaning the main body.

STORAGE:

It is always recommended that when the RXB-IV is not in use that it is stored in the case provided.

Water condensation may occur on the exterior lens surface during periods of high humidity. Therefore, store the RXB-IV in a cool, dry place. After use on a rainy day or at night, thoroughly dry it at room temperature, then store in a cool, dry place.

Do not leave the RXB-IV in a vehicle on a hot or sunny day, or near heat-generating equipment, as this may damage or negatively affect it.

Leupold Product Service

If your Leupold Green Ring RXB-IV fails to perform in any way, you may return it directly to the factory (or one of our international service centers) for service.
It is not necessary for your dealer to ship the product; however, they can be very helpful in determining if factory service is necessary.
Please follow these shipping instructions:

1. Remove the case and any other accessories from the product.
2. Record the serial number of the product and keep it for your records.
3. Include a note with your name, address, telephone number, e-mail, and a description of the problem.
4. Pack the product in its original box (if you have it), as this is the safest shipping container. Wrap the package securely using filament-strapping tape on the outside.
5. Ship the product by parcel or mail service (insured, if possible) to one of the following addresses:

IN THE UNITED STATES:

BY PARCEL SERVICE:
Leupold Product Service
14400 NW Greenbrier Parkway
Beaverton, OR 97006-5791 USA

BY POSTAL SERVICE:
Leupold Product Service
P.O. Box 688
Beaverton, OR 97075 USA

Our Product Service telephone numbers are (503) 526-1400 or 1-800-LEUPOLD (538-7653). We can also be contacted through our Web site at www.leupold.com.

The Leupold Green Ring Two Year Limited Warranty

Leupold Green Ring electronic products are warranted for two years. We warrant them to be free of defects in materials and workmanship, and to function satisfactorily under normal use conditions. All Leupold Green Ring products are completely waterproof; however, all quality optics, if submerged, should always be retrieved as quickly as possible.

If at any time during the warranty period a Leupold Green Ring electronic product is found to have a defect in materials or workmanship, Leupold will, at our discretion, repair or replace it free of charge, when requested by the original owner.

The warranty is void if damage results from unauthorized repair, alteration, or misuse. It is given solely to the original owner and is not transferable. To activate the warranty, register the product on-line at www.leupold.com or complete the enclosed warranty card and mail as addressed.

This is considered a Limited Warranty, and should not be confused with the Leupold Full Lifetime Guarantee, which covers Leupold Golden Ring® products, or the Leupold Green Ring Limited Lifetime Warranty, which covers Leupold Green Ring non-electronic products.

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Tel: 1-800-LEUPOLD (538-7653)

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